



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known	
Application Number	11/802,842
Filing Date	May 25, 2007
First Named Inventor	Alkon
Art Unit	1617
Examiner Name	Not Yet Assigned
Attorney Docket Number	17357.04405CIP

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 2001240581	09/2001	Choi et al		
		JP 06279311	10/04/199	Tamura et al.		
		WO 2006/031337 A2	03/23/2006	Blanchette Rockefeller Neurosciences Institute		
		WO 2004/044641 A2	01/15/2004	Blanchette Rockefeller Neurosciences Institute		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	2	of	4	Attorney Docket Number	17357.04405CIP
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	P1	Zhang, Xueshu, et al., "Preclinical Pharmacology of the Natural Product Anticancer Agent Bryostatin 1, an Activator of Protein Kinase C1," <i>Cancer Research</i> , 56:802-808 (1996).	
	P2	Hardy, J., "Molecular Genetics of Alzheimer's Disease," <i>Acta Neurol Scand, Supplemental</i> 165:13-17 (1996).	
	P3	Webb, Benjamin L.J., et al., "Protein Kinase C Isoenzymes: A Review of Their Structure, Regulation and Role in Regulating Airways Smooth Muscle Tone and Mitogenesis," <i>British Journal of Pharmacology</i> , 130:1433-1452 (2000).	
	P4	Tanzi, Rudolph E., et al., "The Gene Defects Responsible for Familial Alzheimer's Disease, <i>Neurobiology of Disease</i> , 3:159-168 (1996).	
	P5	Goekjian, Peter G., et al., "Protein Kinase C in the Treatment of Disease: Signal Transduction Pathways, Inhibitors, and Agents in Development," <i>Current Medicinal Chemistry</i> , 6:877-903 (1999).	
	P6	Connolly, Gerald P., "Fibroblast Models of Neurological Disorders: Fluorescence Measurement Studies," <i>TIPS</i> , 19:171-177 (1998).	
	P7	Selkoe, Dennis J., "Alzheimer's Disease: Genes, Proteins, and Therapy," <i>Physiological Reviews</i> , 81(2):741-766 (2001).	
	P8	Etcheberriagay, Rene, et al., "Calcium Responses are Altered in Fibroblasts from Alzheimer's Patients and Pre-symptomatic PS1 Carriers; A Potential Tool for Early Diagnosis," <i>Alzheimer's Reports</i> , 3(5&6):305-312 (2000).	
	P9	Ibarreta, Dolores, et al., "Benzolactam (BL) Enhances sAPP Secretion in Fibroblasts and in PC12 Cells," <i>Neuro Report</i> , 10(5):1035-1040 (1999).	

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	P10	Small, David, et al., "Alzheimer's Disease and the Amyloid β Protein: What is the Role of Amyloid?" Journal of Neurochemistry, 73(2):443-449 (1999).	
	P11	Nan, Fajun, et al., "Dual Function Glutamate-Related Ligands: Discovery of a Novel, Potent Inhibitor of Glutamate Carboxypeptidase II Possessing mGluR3 Agonist Activity," Journal of Medicinal Chemistry, 43(5):772-774 (2000).	
	P12	Jolly-Tornetta, Camille, et al., "Regulation of Amyloid Precursor Protein (APP) Secretion by Protein Kinase Ca in Human Ntera 2 Neurons (NT2N); Biochemistry, 39(25):728-7435 (2000).	
	P13	Masliah, Eliezer, "Role of Amyloid Precursor Protein in the Mechanisms of Neurodegeneration in Alzheimer's Disease," Laboratory Investigation, 77(3): 197-209 (1997).	
	P14	Ghosh, Arun, K., et al., "Design of Potent Inhibitors for Human Brain Memapsin 2 (B-Secretase)," J. Am. Chem. Soc., 122(14):3522-3523 (2000).	
	P15	Mutter, Roger, et al., "Chemistry and Clinical Biology of the Bryostatins," Bioorganic & Medicinal Chemistry, 8:1841-1860 (2000).	
	P16	Varterasian, Mary L., et al., "Phase II Trial of Bryostatin 1 in Patients with Relapsed Low-Grade Non-Hodgkin's Lymphoma and Chronic Lymphocytic Leukemia," Clinical Cancer Research, 6:825-828 (2000).	
	P17	Hennings, Henry, et al., "Bryostatin 1, an Activator of Protein Kinase C, Inhibits Tumor Promotion by Phorbol Esters in SENCAR Mouse Skin," Carcinogenesis, 8(9):1343-1346 (1987).	
	P18	Szallasi, Zoltan, et al., "Differential Regulation of Protein Kinase C Isozymes by Cryostatin 1 and Phorbol 12-Myristate 13-Acetate in NIH 3T3 Fibroblasts," Journal of Biological Chemistry, 269(3):2118-2124 (1994).	
	P19	Burry, Richard, "PKC Activators (Phorbol Ester or Bryostatin) Stimulate Outgrowth of NGF-Dependent Neurites in a Subline of PC12 Cells," Journal of Neurosciences Research 53:214-222 (1998)	

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		International Search Report for PCT/US2003/07101 dated October 17, 2003	
		International Search Report and a Written Opinion for PCT/US2005/028522 dated April 13, 2006	
		Etcheberrigaray, R., et al., "Therapeutic effects of PKC activators in Alzheimer's disease transgenic mice", PNAS, July 27, 2004, Vol. 101, No. 30, pp. 11141-11146	
		Hickman, P.F., et al., Bryostatin 1, a novel antineoplastic agent and protein kinase C activator, induces human myalgia and muscle metabolic defects: a P magnetic resonance spectroscopic study". British Journal of Cancer (1995) 72, 998-1003	
		Patella, V., et al., "The Antineoplastic Bryostatins Affect Human Basophils and Mast Cells Differently", Blood, Vol. 85, No. 5 (March 1), 1995: pp. 1272-1281	
		McLoughlin, C., et al., "Muscle pains and biochemical changes following suxamethonium administration after six pretreatment regimens", Anaesthesia, 1992, Vol. 47, pp. 202-206	
		Eriksen, Willy, "Linking work factors to neck myalgia: the nitric oxide/oxygen ratio hypothesis", Medical Hypotheses (2004) 62, 721-726	
		De Lorenzo, M., et al., "Bryostatin-1 Stimulates the Transcription of Cyclooxygenase-2: Evidence for an Activator Protein-1-Dependent Mechanism", Clinical Cancer Research, Vol. 9, 5036-5043, October 15, 2003	

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